

Table 5. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, March 2023
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil	2,074	--	--	16,154	2,039	-1,592	-584	19,259	--	0	7,033
Hydrocarbon Gas Liquids	20,860	-9	245	1,666	569	--	-1,197	1,277	8,545	14,706	7,828
Natural Gas Liquids	20,860	-9	192	1,382	369	--	-1,069	1,277	8,545	14,041	7,756
Ethane	9,096	--	--	--	-5,350	--	-347	--	2,444	1,649	888
Propane	6,918	--	360	1,374	4,533	--	-695	--	4,206	9,674	4,953
Normal Butane	2,077	--	-152	--	1,786	--	-45	844	1,851	1,061	1,538
Isobutane	927	--	-16	8	-363	--	29	117	1	409	144
Natural Gasoline	1,842	-9	--	--	-238	--	-11	316	43	1,247	233
Refinery Olefins	--	--	53	284	200	--	-128	--	--	665	72
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	55	284	200	--	-46	--	--	585	30
Normal Butylene	--	--	-2	--	--	--	-82	--	--	80	42
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	518	--	11,923	65,570	2,372	-11,682	90,715	202	1,148	63,854
Hydrogen/Biofuels/Other Hydrocarbons	--	518	--	441	9,644	-141	-676	10,774	181	184	8,967
Hydrogen	--	--	--	--	--	64	--	64	--	0	--
Biofuels (including Fuel Ethanol)	--	518	--	441	9,644	-205	-676	10,710	181	184	8,967
Fuel Ethanol ⁶	--	335	--	--	9,421	-205	-778	10,154	176	0	7,452
Biofuels (excluding Fuel Ethanol) ⁷	--	183	--	441	222	--	102	556	5	184	1,515
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	1,395	-20	--	-316	708	18	965	3,928
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	10,087	55,946	2,512	-10,690	79,233	2	0	50,959
Reformulated	--	--	--	3,829	6,235	4,664	-2,172	16,900	0	0	18,797
Conventional	--	--	--	6,258	49,711	-2,152	-8,518	62,333	2	0	32,162
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	1	111,678	10,127	41,032	-2,308	-10,331	--	3,399	167,462	53,538
Finished Motor Gasoline	--	--	99,787	1,883	1,786	-2,308	-744	--	374	101,518	1,790
Reformulated	--	--	36,122	--	--	-4,766	-1	--	--	31,357	4
Conventional	--	--	63,665	1,883	1,786	2,458	-743	--	374	70,161	1,786
Finished Aviation Gasoline	--	--	--	--	40	--	-33	--	--	73	222
Kerosene-Type Jet Fuel	--	--	2,609	1,148	13,429	--	-934	--	37	18,083	8,945
Kerosene	--	--	-11	--	--	--	-92	--	4	77	652
Distillate Fuel Oil ⁶	--	1	5,865	3,958	24,023	--	-8,842	--	1,110	41,579	27,075
15 ppm sulfur and under	--	1	5,817	3,956	23,797	--	-8,726	--	932	41,364	25,400
Greater than 15 ppm to 500 ppm sulfur	--	--	10	2	--	--	43	--	27	-58	623
Greater than 500 ppm sulfur	--	--	38	--	226	--	-159	--	150	273	1,052
Residual Fuel Oil	--	--	758	2,034	--	--	-616	--	1,139	2,269	4,851
Less than 0.31 percent sulfur	--	--	-23	525	--	--	-54	--	NA	NA	236
0.31 to 1.00 percent sulfur	--	--	674	546	--	--	-231	--	NA	NA	829
Greater than 1.00 percent sulfur	--	--	107	963	--	--	-331	--	NA	NA	3,786
Petrochemical Feedstocks	--	--	--	3	--	--	--	--	4	-1	--
Naphtha for Petro. Feed. Use	--	--	--	2	--	--	--	--	--	2	--
Other Oils for Petro. Feed. Use	--	--	--	1	--	--	--	--	4	-3	--
Special Naphthas	--	--	3	3	--	--	-4	--	--	10	39
Lubricants	--	--	273	148	626	--	-140	--	337	850	1,310
Waxes	--	--	-2	107	--	--	38	--	69	-2	301
Petroleum Coke	--	--	506	--	111	--	--	--	233	384	--
Marketable	--	--	254	--	111	--	--	--	233	132	--
Catalyst	--	--	252	--	--	--	--	--	--	252	--
Asphalt and Road Oil	--	--	1,120	843	1,017	--	1,049	--	74	1,857	8,296
Still Gas	--	--	708	--	--	--	--	--	--	708	--
Miscellaneous Products	--	--	62	--	--	--	-13	--	18	57	57
Total	22,934	510	111,923	39,870	109,209	-1,528	-23,795	111,251	12,145	183,316	132,252

-- = Not Applicable.

NA = No Data Reported.

-- = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁷ Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Data source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report,"

EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic

Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data

from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA

analysis of data from the Surface Transportation Board and other information.